HimL
Project ID: 644402
Funded under:
H2020-EU.2.1.1.4. - Content technologies and information management: ICT for digital content, cultural and creative industries

Health in my Language

From 2015-02-01 to 2018-01-31, closed project

Project details

| Total cost: | EUR 3 071 897,77 |
| Topic(s): | ICT-17-2014 - Cracking the language barrier |
| EU contribution: | EUR 2 949 571,25 |
| Call for proposal: | H2020-ICT-2014-1 See other projects for this call |
| Coordinated in: | United Kingdom |
| Funding scheme: | IA - Innovation action |

Objective

To an ever-increasing extent, web-based services are providing a frontline for healthcare information in Europe. They help citizens find answers to their questions and help them understand and find the local services they need. However, due to the number of languages spoken in Europe, and the mobility of its population, there is a high demand for these services to be available in many languages. In order to satisfy this demand, we need to rely on automatic translation, as it is infeasible to manually translate into all languages requested. The aim of HimL is to use recent advances in machine translation to create and deploy a system for the automatic translation of public health information, with a special focus on meaning preservation. In particular, we will include recent work on domain adaptation, translation into morphological rich languages, terminology management, and semantically enhanced machine translation to build reliable machine translation for the health domain. The aim will be to create usable, reliable, fully automatic translation of public health information, initially testing with translation from English into Czech, Polish, Romanian and German. In the HimL project we will iterate cycles of incorporating improvements into the MT systems, with careful evaluation and user acceptance testing.

Related information

Report Summaries

Periodic Reporting for period 1 - HimL (Health in my Language)
Coordinator

THE UNIVERSITY OF EDINBURGH
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EU contribution: EUR 785 083.75

Activity type: Higher or Secondary Education Establishments

Contact the organisation

Participants

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Czech Republic

EU contribution: EUR 475 000

Activity type: Higher or Secondary Education Establishments

Contact the organisation

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Germany

EU contribution: EUR 510 875

Activity type: Higher or Secondary Education Establishments

Contact the organisation

LINGEA SRO
NALEPKOVA 131
63700 Brno
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EU contribution: EUR 237 562.50

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)

Contact the organisation

NHS 24 (SCOTLAND)
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EU contribution: EUR 547 425

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Contact the organisation